

Abstract of the Disclosure

A multi-wheel highway vehicle for transporting passengers, cargo or both has a plurality of wheels supporting the vehicle with the wheels having pneumatic tires

5 mounted thereon, at least one transducer connected to one of the wheels for sensing pressure in a tire mounted on the wheel and providing a output signal indicative of the pressure, a comparator mounted on the wheel receiving the output signal provided by the transducer for comparing the output signal from the transducer to a reference and providing a second output signal indicative of the comparison and a transmitter carried by

10 the vehicle receiving the second output signal provided by the comparator for sending tire pressure information derived from the second output signal to a remote locale, optionally together with information identifying the vehicle and/or the location of the vehicle and/or the speed and/or the direction of travel of the vehicle and/or the identity of the driver of the vehicle.